

# Notice of Dredge or Fill Discharge Applications received from 2/3/2012

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File Number	Project Name	County	City	Federal/NF	Brief Description	Applicant Organization	Agent Organization	Staff
302012-03	43 Linda Isle Maintenance Dredging	Orange	Newport Beach	Federal	To restore the navigable capacity of the existing dock and channel by removing excess sediments above the design depth of -10 feet mean lower low water, plus 2 feet of overdepth allowance.	Orange County Investments, LLC	Anchor QEA, L.P.	MKB
302012-04	Master Plan Sewer Upgrade Phase 4 Project	Orange	Brea	Federal	Purpose: Upsize existing sewer Activities: remove and replace concrete channel and concrete box for installation of sewer; portions of existing reinforced concrete box culvert (Memory Gardens Storm Channel) and rectangular concrete channel (Brea Canyon Channel) is porposed for removal and replacement for the installation of a new sewer with same line and grade. Approximately 30 linear feet of reinforced concrete box (45 cubic yards) and 25 linear feet of reinforced concrete channel (65 cubic yards) will be removed and replaced.	City of Brea	Atkins	MKB
302012-05	San Diego Creek Restoration Project	Orange	Irvine	Federal	Purpose: Maintain channel improvements to as built conditions. Activities: remove silt to design grade or per OCFCD's requirements; remove trash, debris, and vegetation from channel bottom; realign and/or replace existing riprap around outlet structures, grade control structures, and under bridges; repair outlet structures, grade control structures, and restore eroded soil-cement access ramps; trim vegetation to proposed OCFCD right-of-way (ROW) at all Biotic Habitat Areas, and flood control over-flow areas; resolve access road ROW issue at Alton Parkway along the Canon USA property; relocation of a 100 foot (30 meters) long section of an existing bike path away from the Cannon, Inc. property line (to be done within the existing landscape and disturbed area along the bank of the channel); construct a gravel path from the gate on the west side of the San Canyon Ave Bridge to the existing asphalt bike/pedestrian path.	City of Irvine/Public Works	PCR	MKB
302012-06	Welden Residence Seawall Replacement Prj	Orange	Newport Beach	Federal	Not a 401. Replacement of sheet piles and dock piles. The project calls for the replacement of the existing 6" thick, 40 foot long, concrete masonry unit bulkhead with a new 1 foot 4 inch thick, 40 foot long bulkhead with return walls which run 10 feet north (landward) of the bulkhead. There will also be a 5' deep, 35' long cantilevered deck. The proposed bulkhead will be located in the same location as the existing bulkhead and will extend no further seaward than the existing bulkhead. The proposed bulkhead will consist of Truline piles and a 3' tall concrete coping. The new bulkhead height will be at +9 MLLW to meet present City of Newport beach engineering standards.		Shellmaker Inc	MKB
302012-07	Twist's Boat Dock and Pile Replacement Prj	Orange	Newport Beach	Federal	Remove and replace existing floating dock, pier platform, and gangway. Dry drive 3-14" square pre-stressed concrete guide pile		Dock & Pier Builders, Inc.	MKB

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302012-08	Agua Chinon and Lower Peters Canyon Retarding Basins	Orange	Foothills of Santa Ana Mountains along SR-241	Federal	The primary purpose of the retarding basins is flood control and public safety by reducing peak stormwater flows in the basins and releasing the waters afterwards. The basins also trap significant amounts of debris, including sediment that would otherwise clog downstream channels, create flooding, and ultimately be deposited into Newport Bay. The basins will require routine sediment removal to avoid sediment from interfering with basin function and affecting basin flood control capacity. The Agua Chinon Retarding Basin is located downstream of the toll road in unincorporated County territory. Geographically, the basin is located in low gently rolling foothills surrounded by agricultural land. The sediment volume for this basin is 64,500 cubic yards. The 25% sediment volume is 16,000 cubic yards at elevation 597 feet. The proposed sediment removal policy for Agua Chinon Basin is to remove the sediment within the basin bottom when the volume reaches elevation 597 feet. The Lower Peters Canyon Retarding Basin is located west of Jamboree Road in the City of Tustin. No sediment information/program has been identified for this Basin. Due to significant vegetation growth, routine maintenance will occur within 25 feet of all inlet and outlet structures in order to prevent blockage of flows. Vegetation removal within the maintenance areas would only occur outside of the bird nesting season (March 15 – September 15). This one-time cleanout will restore the baseline condition (unvegetated area around inlets), which would then be routinely maintained in an unvegetated condition.	OC Public Works		MKB
302012-09	Atwood Channel (E04) Maintenance Project	Orange	Placentia and Yorba Linda	Federal	Purpose: Repair Atwood Channel in compliance with ACOE Inspection Report dated Feb 3, 2010. Activities: Install rock rip-rap slope lining and removal of sediment and vegetation from invert	Orange County Public Works		MKB
332012-04	I-215 Widening from Scott Road to Nuevo Road Project	Riverside	Menifee and Perris	Federal		Riverside County Transportation Comission (RCTC)	Riverside County Tranportation Commission	MKB
362012-04	City of Ontario 6th St Master Planned Storm Drain Project	San Bernardino	Ontario	Federal	Purpose: to collect storm water in the existing streets and convey to Cucamonga Creek Channel. Activities: Construct storm drain pipes, catch basins, manhole and channel construction	City of Ontario		MKB
362012-05	Reservoir to Bon View Construct 2nd Main Track	San Bernardino	Ontario	Federal	Purpose: increase track capacity and operational efficiency. Activies: Union Pacific Railroad (UPRR) is planning culvert extensions to the existing open concrete storm drainage channel located immediately west of South Mountain Ave and between the Alhambra Subdivision and the Los Angeles Subdivision railroad tracks. Proposed improvements would extend the existing 83-inch by 53-inch oval reinforced concrete pipe (RCP) under the Los Angeles Subdivision (MP 36.58) an additional 60 feet to the north and extend the existing 60-inch RCP under the Alhambra Subdivision (MP 518.98) an additional 40 feet to the south. Two 12.5-foot transitions connecting the replacement culverts and the existing trapezoidal open channel are also proposed.	Untion Pacific Railroad Company	HDR Engineering, Inc.	MKB
362012-06	LSA - Cherry Avenue Street Drainage	San Bernardino	Fontana		Purpose: The road widening from Foothill Boulevard to Whittram Avenue includes improvements upon existing storm drain from Whittram Avenue to the West Fontana Flood channel. Activity: Relocate property fencing and utilities, excavate area to construct channel and backfill work area. Work entails replacement of the earthen ditch with reinforced concrete channel and riprap dissipater.	County of San Bernardino, Department of Public Works	LSA Associates, Inc.	MKB

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362012-07	Lilburn - Advanced Steel Recovery Stormwater Discharge Improvements	San Bernardino	Fontana		Purpose: Convey stormwater discharge from the Advance Steel Facility via installation of an 8-inch high density polyethelyne pipe connected to the West Fontana Channel. Activity: Installation of a 8-inch HDPE pipe from the Advance Steel retention basin to the San Bernardino Flood Control District's West Fontana Channel.	Advanced Steel Recovery, LLC	Lilburn Corporation	MKB